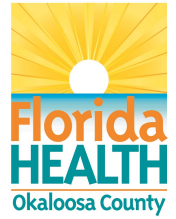


# Weekly Disease Surveillance Report

2022 Reporting Week 21: May 22 — May 28



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

## COVID-19 & ILI Trends

COVID-19 cases and percent positivity continue to rise. The [COVID-19 Community Risk \(Transmission\) Level](#) maintained a risk level of HIGH for Week 21. However, the [COVID-19 Community Level](#) indicator based on hospital impacts remains at LOW.

Influenza-like illness (ILI) activity increased this past week and remains above the normal trend for this time of year. Please see page 3 for information on ILI numbers in Okaloosa County.

## COVID-19 Resources

**\*NEW\*** The CDC has developed a [Quarantine & Isolation Calculator](#) to help individuals determine how long to isolate, quarantine, or take other steps to prevent the spread of COVID-19.

**\*NEW\*** A new federal [Test to Treat](#) program gives people a fast and easy way to get lifesaving treatment for COVID-19. Through this program, if individuals test positive for COVID-19, they may be eligible to receive a prescription and have it filled all at one location. Individuals can also bring home testing results get evaluated by a healthcare provider for treatment.

Please visit the CDC's websites for COVID-19 [vaccinations](#) and, specifically, [booster](#) shots to stay informed with the most current information, and please continue to promote the COVID-19 vaccine as it is highly effective at preventing severe disease and death.

## Contact Us:

Florida Department of Health  
in Okaloosa County

Epidemiology Section

24/7 Disease Reporting:  
850-833-9065

Confidential Fax:

850-833-7577

[okaloosaepi@flhealth.gov](mailto:okaloosaepi@flhealth.gov)

# COVID-19 Snapshot

## Week 21 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
LOW	6.3	1.7%

PREVIOUS WEEK COMMUNITY LEVEL: LOW

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

## Week 21 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	147.1	13.9%

PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

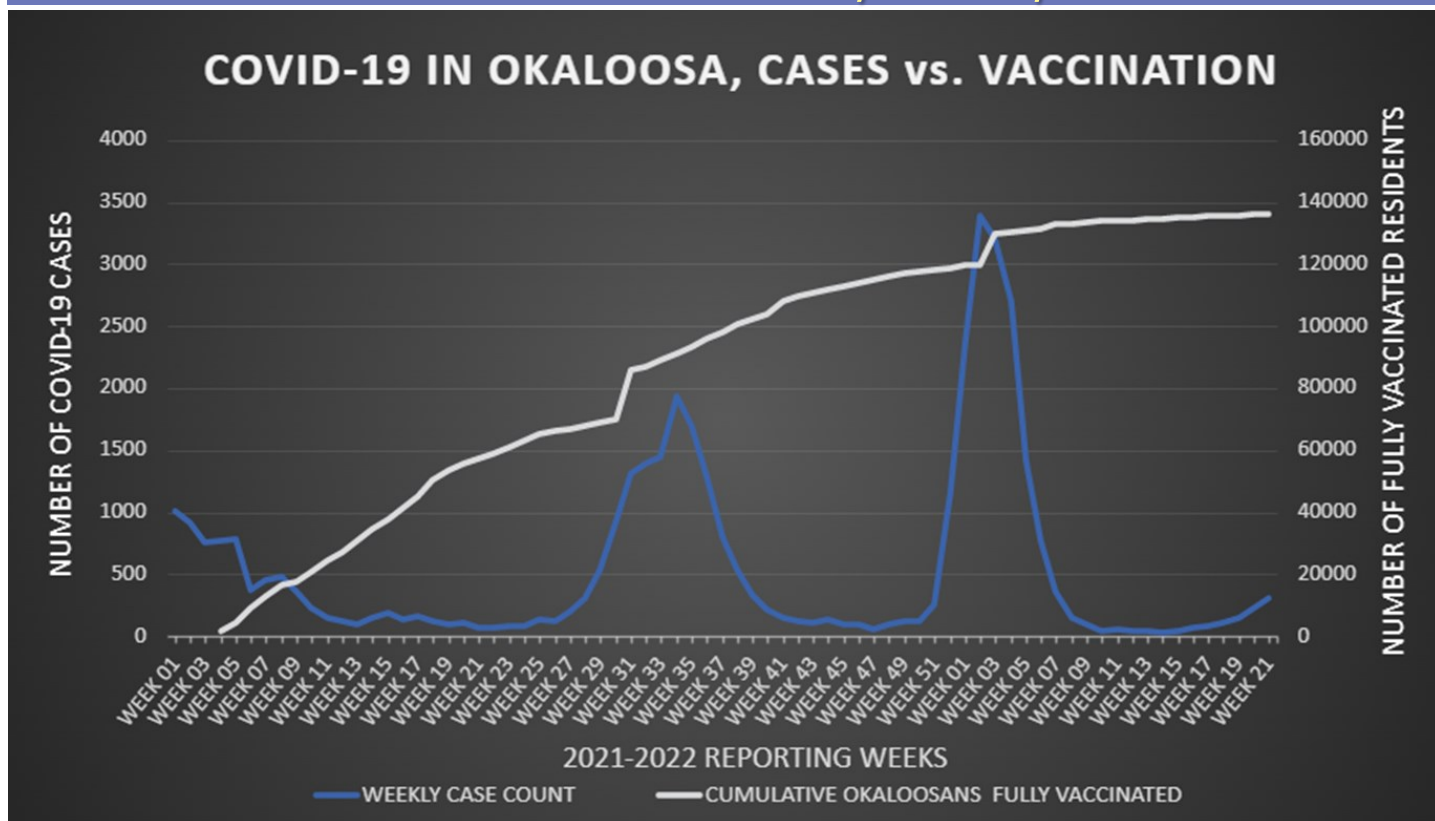
Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully  
Vaccinated =  
No Quarantine

# COVID-19 in Okaloosa County

Week 21: May 22 — May 28



**Figure 1:** Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.  
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 21 Review		Difference from Wk20
Resident Case Count	310	+84
Resident Case Count per 100K Population	147.1	+39.9
Average Resident Cases per Day	44.3	+12.0
Percent Positivity	13.9%	+2.4

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or [NewsMedia@flhealth.gov](mailto:NewsMedia@flhealth.gov).

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	69.0%	70.8%
% of Population ≥ 12 Years of Age	74.8%	75.1%
% of Population ≥ 18 Years of Age	77.5%	76.6%
% of Population ≥ 65 Years of Age	95.0%	91.1%

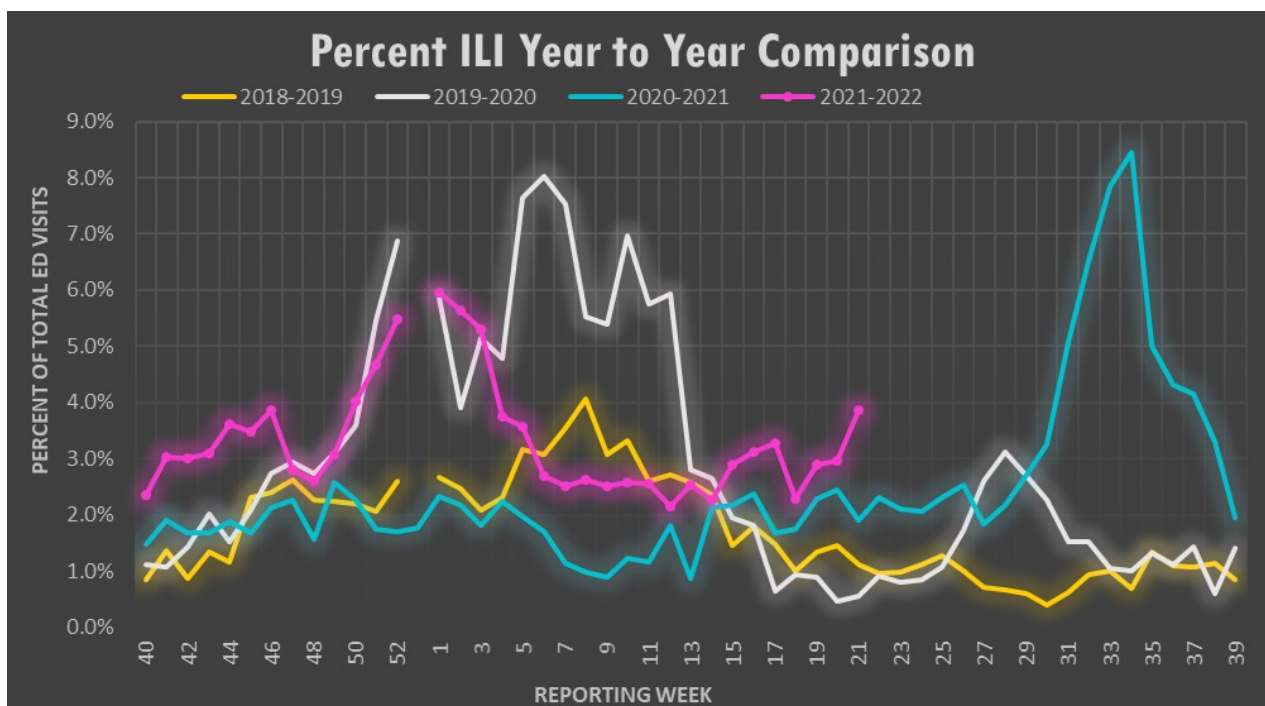
Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



# Influenza-Like Illness

Week 21: May 22 — May 28

Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.



**Figure 2:**

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source:

ESSENCE

**ANALYSIS:** During Week 21, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County increased from 2.96% during Week 20 to 3.85% during Week 21. Flu partners reported 6 positive rapid flu tests this week (6 Type A, 0 Type B). Over the past three weeks, 15 out of 115 influenza specimens submitted to the state lab were positive (9 Influenza A unspecified, 5 Influenza A H3, 1 Influenza B unspecified). There were no ILI admissions, outbreaks, or deaths reported this week. The percentage of total ILI ED visits for Week 21 is higher than that of Week 21 last year.

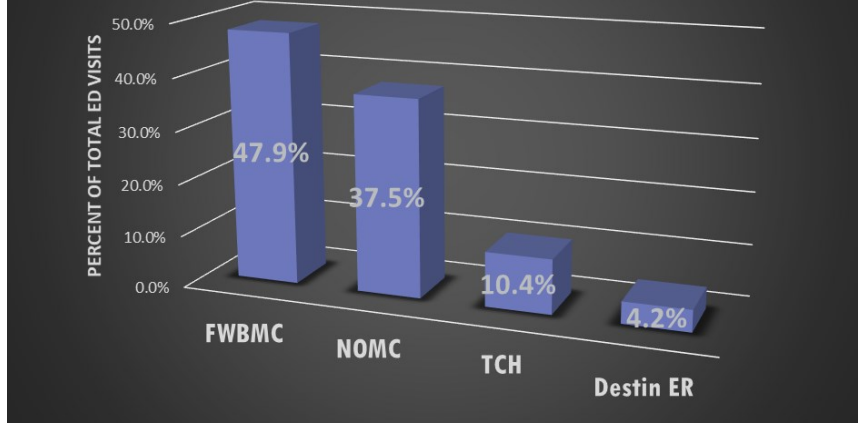
*Note:* Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

## % ILI by Age Group Week 21, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	28	213	13.15%
5-19	18	285	6.32%
20-34	23	572	4.02%
35-54	16	617	2.59%
55-74	9	524	1.72%
75+	2	280	0.71%

Data Source: ESSENCE

## % of Total ILI Visits by Facility Week 21, 2022



**Figure 3:** Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=96). Data source: ESSENCE

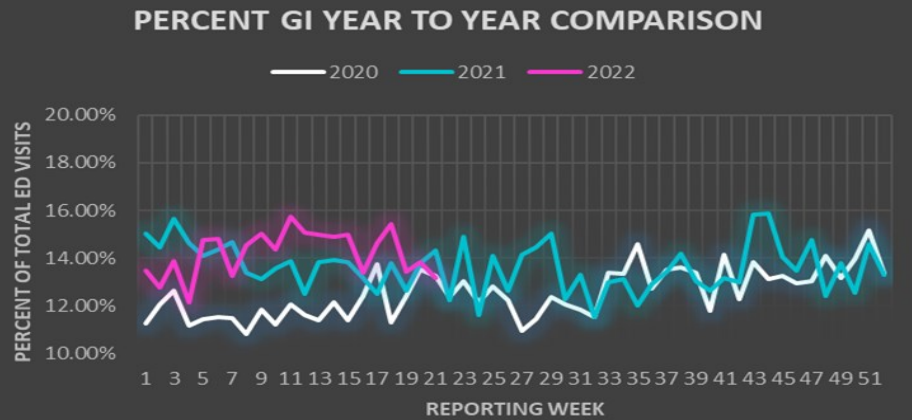


# Syndromic Surveillance

Week 21: May 22 — May 28

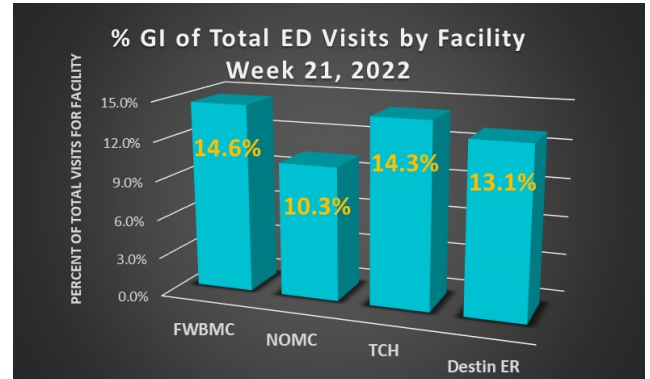
## Gastro-intestinal Illness (GI)

**Figure 4:** Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.  
Data Source: ESSENCE



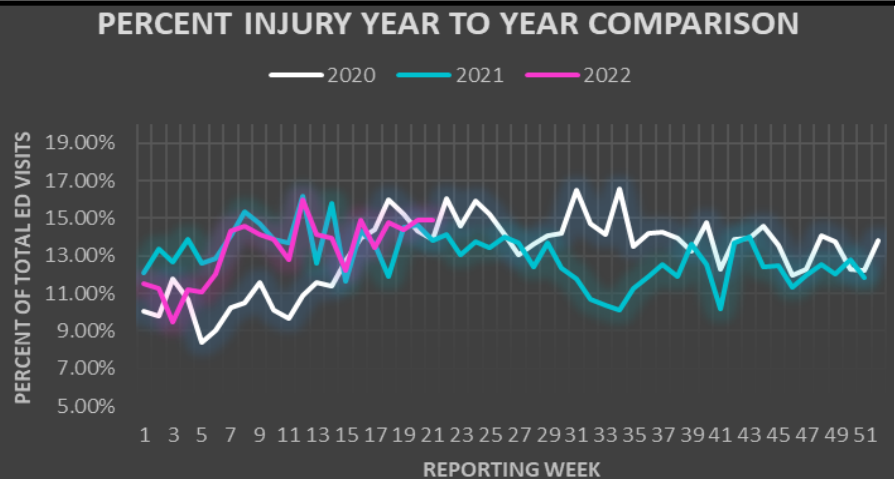
% GI by Age Group Week 21, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	39	213	18.31%
5-19	39	285	13.68%
20-34	93	572	16.26%
35-54	93	617	15.07%
55-74	46	524	8.78%
75+	18	280	6.43%

**Figure 5:** Hospital emergency room visits due to GI illness stratified by facility.  
Data source: ESSENCE



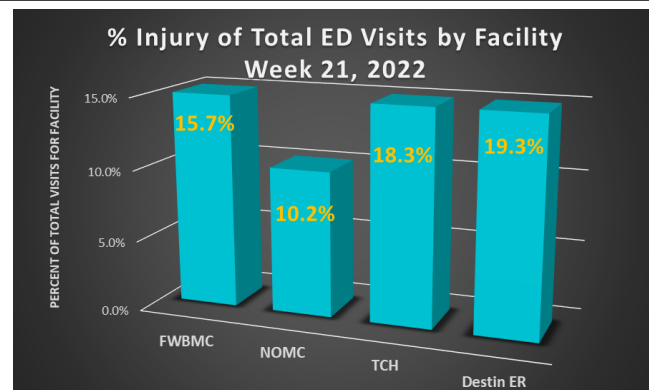
## Injury

**Figure 6:** Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.  
Data Source: ESSENCE



% Injury by Age Group Week 21, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	24	213	11.27%
5-19	65	285	22.81%
20-34	75	572	13.11%
35-54	83	617	13.45%
55-74	65	524	12.40%
75+	59	280	21.07%

**Figure 7:** Hospital emergency room visits due to Injury stratified by facility.  
Data source: ESSENCE



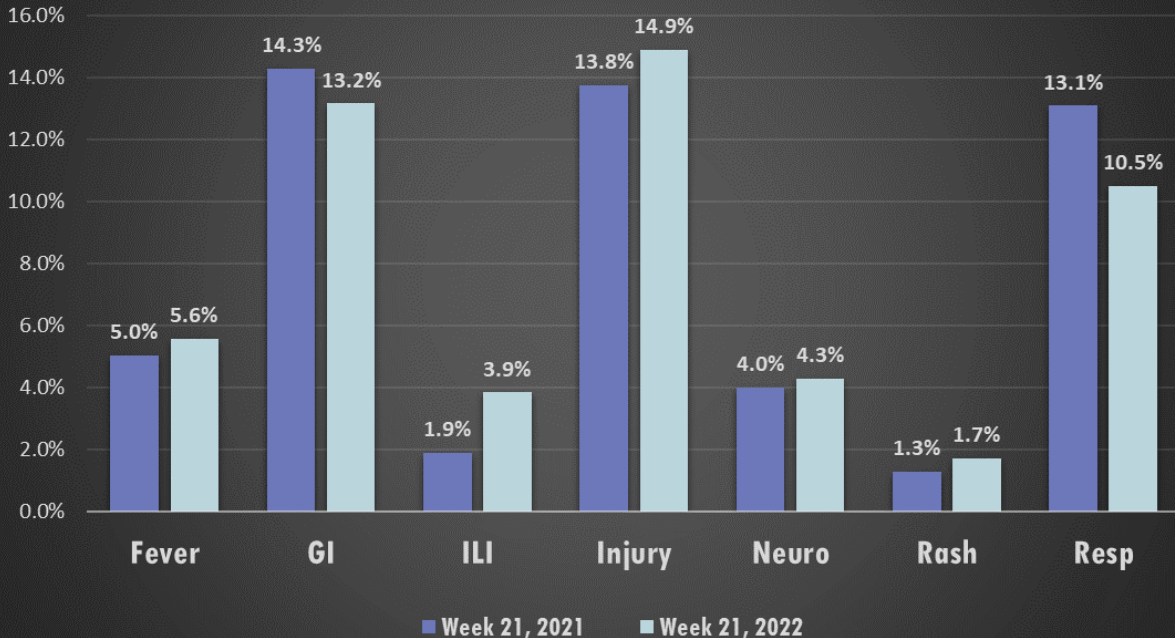




# Syndromic Surveillance

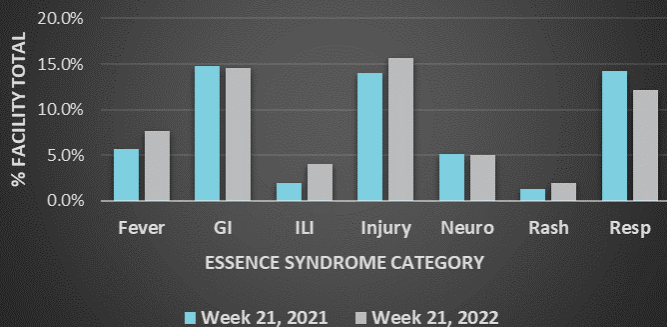
Week 21: May 22 — May 28

## Total ED Visits by Syndrome



**Figure 4:** Hospital Emergency Department (ED) visits from 2022 Week 21 by select syndrome category. Percentages calculated based on total number of ED visits (n=2492). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

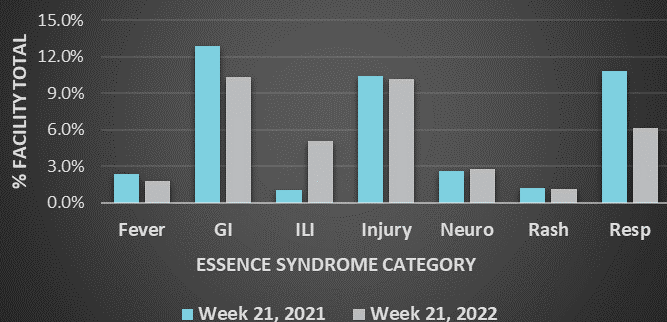
## Fort Walton Beach Medical Center ED Presentations



## Week 21—Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	38
5-19	INJURY	31
20-34	GI	47
35-54	INJURY	49
55-74	RESP	28
75+	INJURY	26

## North Okaloosa Medical Center ED Presentations



## Week 21—North Okaloosa Medical Center

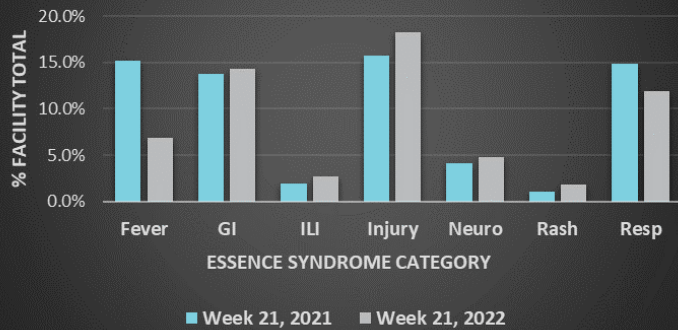
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	9
5-19	INJURY	15
20-34	GI	22
35-54	GI	25
55-74	INJURY	17
75+	RESP	9



# Syndromic Surveillance

Week 21: May 22 — May 28

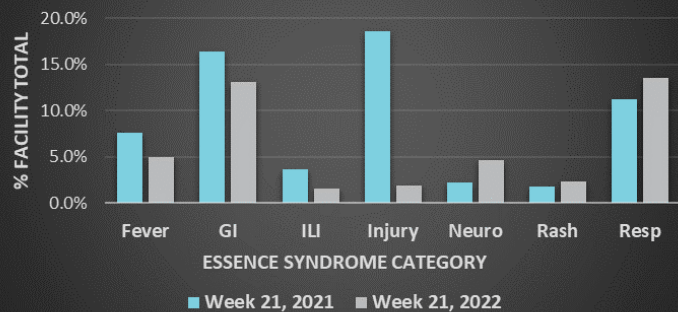
## Twin Cities Hospital ED Presentations



## Week 21—Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	9
5-19	INJURY	9
20-34	GI	15
35-54	GI	16
55-74	INJURY	19
75+	INJURY	9

## DestinER ED Presentations



## Week 21—Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	6
5-19	INJURY	10
20-34	INJURY	14
35-54	INJURY	11
55-74	RESP	9
75+	INJURY	6

## Week 21—Okaloosa County

Age Group	Top Syndrome
0-4	FEVER
5-19	INJURY
20-34	GI
35-54	GI
55-74	INJURY
75+	INJURY



Data Source: ESSENCE